## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

01-227270 🖋

(43)Date of publication of application: 11.09.1989 /

(51)Int.Cl.

G11B 20/10

(21)Application number : 63-054269

(71)Applicant: MATSUSHITA ELECTRIC IND CO LTD

(22)Date of filing:

08.03.1988

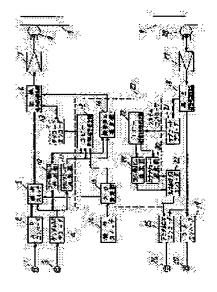
(72)Inventor: SHIMADA HIROMICHI

## (54) RECORDING AND REPRODUCING DEVICE

## (57)Abstract:

PURPOSE: To limit the number of the times of digital copy by inhibiting the recording of a digital signal which contains a copy inhibiting bit and a category code which shows a recording and reproducing device.

CONSTITUTION: In case of recording digitally a signal which contains the copy inhibiting bit such as a compact disk, a copy inhibition discriminating part 10 inputs the output signal of a digital input decoder 4, checks a channel status, discriminates that the copy inhibiting bit is present, inputs the output signal of a decoder 4 to a category code discriminating part 11 and discriminates the compact disk. Next, a system controller 27 sets a recording mode, and the output signal of a sub-code encoder 13 and the output signal of a selecting switch 5 pass through a recording signal processing circuit 6 and a recording amplifier 7 and are recorded on a magnetic tape 9 by a recording head 8. Consequently, the digital copy can be made even from the compact disk. Thus, the number of the times of the digital copy can be limited.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]